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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY USSR (Karaganda Oblast)

SUBJECT Manganese Mining in Dzhezda

REPORT

DATE DISTR.

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REQUIREMENT

PLACE ACQUIRED

REFERENCES

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

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1. Manganese Mines Nos. 12 and 4 were located in Dzhezda (N 48-20, E 67 approx), Dzhezkazgan Rayon. These mines were worked at a depth of 95 to 120 meters. They were operated in two shifts of 12 hours each, with about 100 workers per shift. The ore was said to yield from five - six per cent metal, which was considered fair. 25X1
2. The camp for workers at these mines was Section No. 5 of Kazakhstan Step-Lager, P/B 392/5.
3. Following is a key to sketches of mine layout and mining equipment appearing on pages 3 and 4:
 - A. Layout of Manganese Mine No. 5 (sic; probably 4)
 1. Tunnels being worked
 2. Mine railway
 3. Skip
 4. Engine house for skip
 5. Surface ore cars of mine railway
 - B. Mine Flow and Car-Loading System
 1. Mine plow power and control assembly
 2. Mine plow which bites into and drags ore to screen and chute
 3. Screen

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(Note: Washington Distribution Indicated By "X"; Field Distribution By "#".)

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- 4. Chute emptying into ore car
- 5. Mine railway car which unloads at bottom of skip
- C. Mine ore excavator and car loader

4. Following is a key to the attached sketch map of the manganese mine area in Dzhezda:

- A. Camp
- B. Village of Dzhezda
- C. MVD garrison
- D. Camp No. 5
- E. Water tower
- F. Power station
- G. Quarries
- H. Hospital
- I. Railroad line, broad gauge
- J. Bridge
- K. Timber storage shed
- L. Hills, mountain ranges
- M. River (unidentified)
- N. Mines
- O. Mine surface railway

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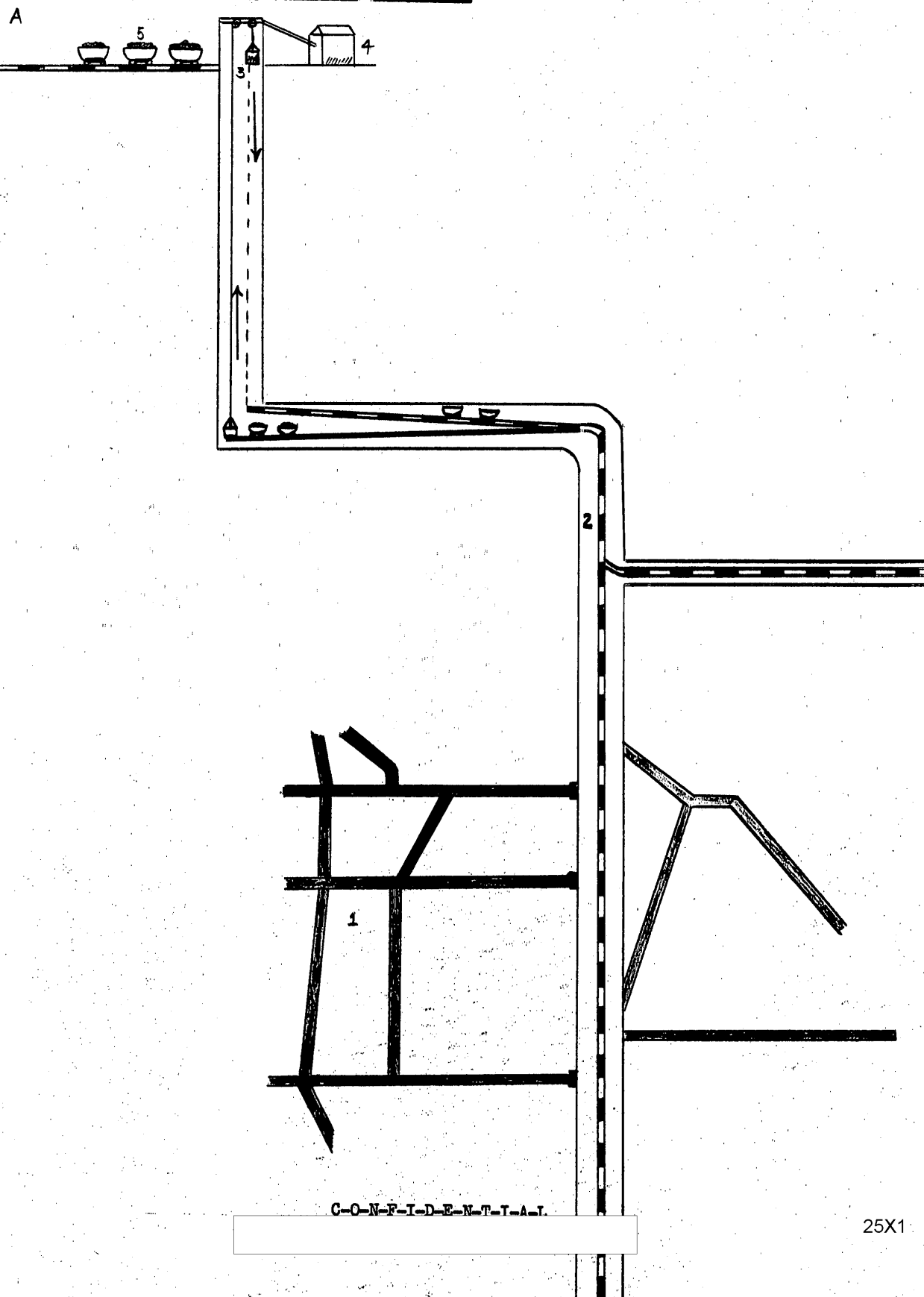
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Layout of Manganese Mine No. 5 at Dzhezda



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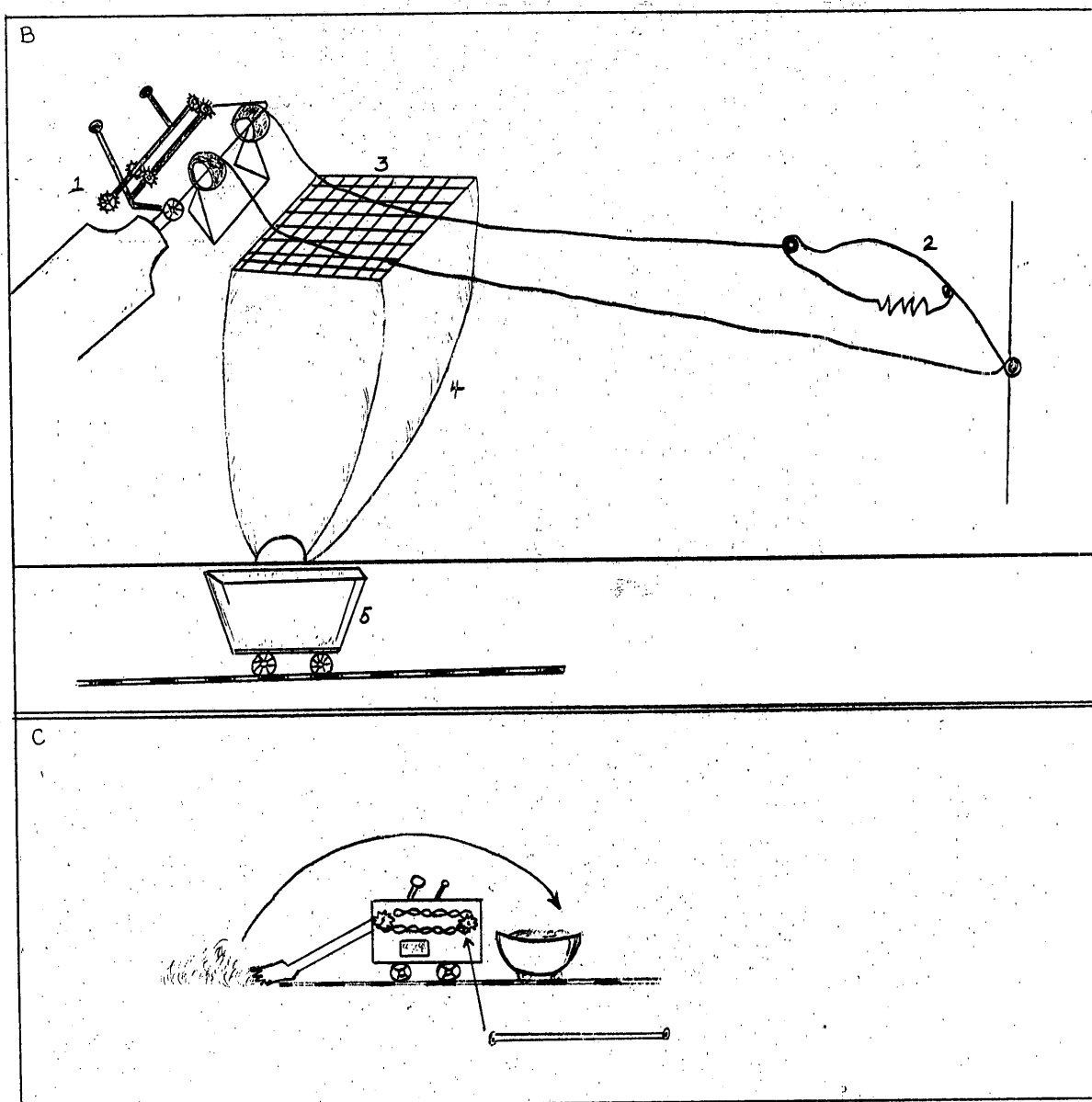
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Equipment Used in Manganese Mine at Dzhezda



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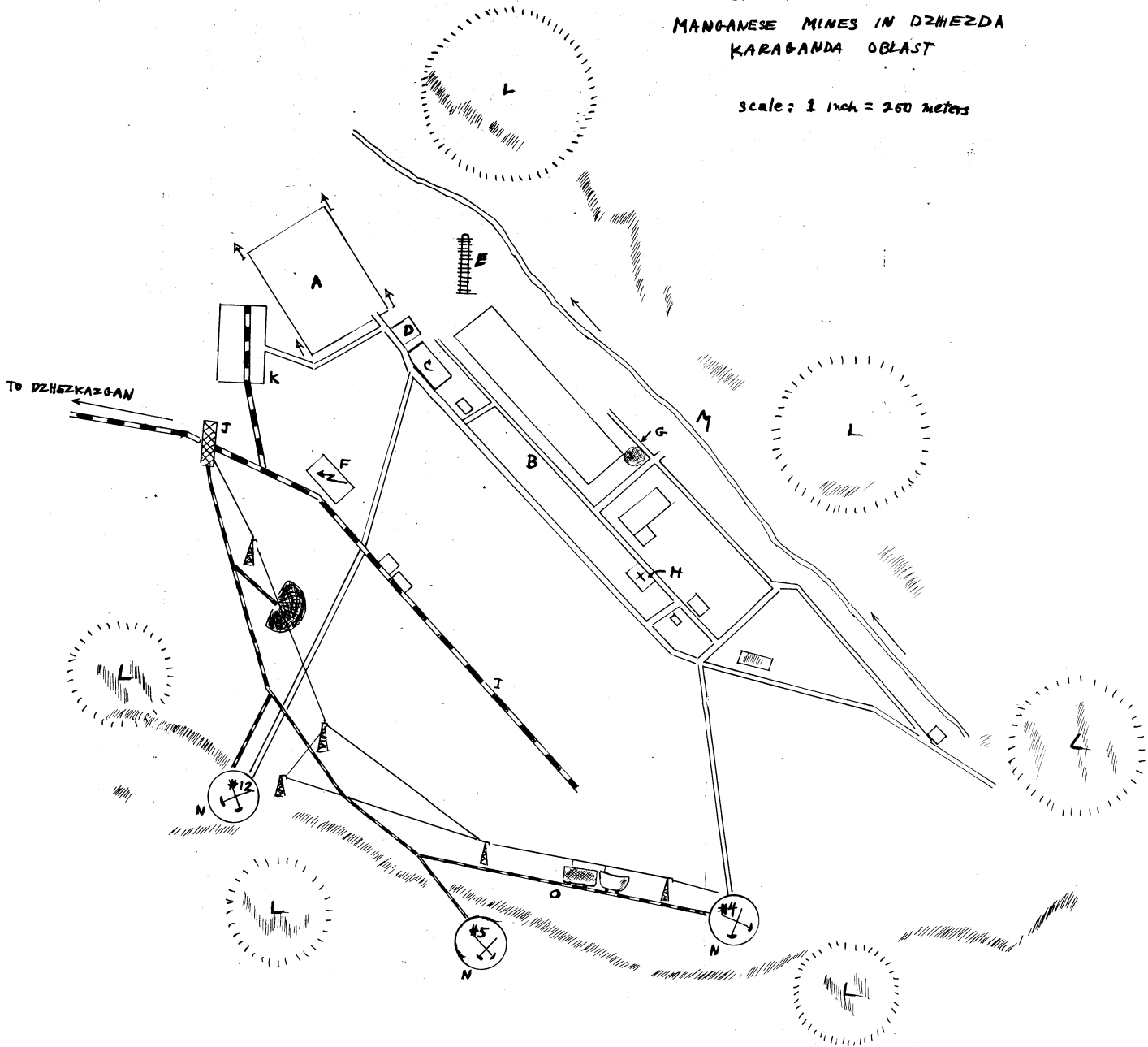
Attachment

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SKETCH MAP OF MANGANESE MINES IN DZHEZDA KARABANDA OBLAST

Scale: 1 inch = 260 meters



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